

REMARKS

Claims 1-14 and 17-20 were pending in this application. By this amendment, claims 1, 2, 4-6, 9, and 11 are amended, and new claims 22-52 are added. Thus, claims 1-14, 17-20, and 22-52 are now pending. Support for these amendments can be found in original claims 1, 2, 4, 6, 9 and 11, and also throughout the specification, for example, on page 23, lines 12-21, page 24, lines 2-9, page 18, lines 23-28, page 81, line 30, to page 19, line 5, and page 23, lines 3-9. In view of the above amendments and the following remarks, Applicants respectfully request reconsideration and allowance of the above-identified application.

Claims 1-12, 17 and 18 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Zhuang et al. (US 6,602,395 B1) (herein referred to as Zhuang) in view of *Grant & Hackh's Chemical Dictionary* 5th ed (1987), page 53 (herein referred to as Grant). In addition, claims 13, 14, 19 and 20 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Zhuang and Grant, as applied to claims 1-12, 17 and 18 above, and further in view of Kamatani et al. (US 2003/0059646 A1) (herein referred to as Kamatani).

In addition to the arguments set forth in Applicants prior Response After Final, which is hereby incorporated by reference, Applicants further submit that none of Zhuang, Grant, or Kamatani, disclose, suggest, or render obvious the invention recited in claims 1-14 and 17-20, as presented herein. In particular, each of independent claims 1, 2, 4, 6, 9, and 11 recite that "*R₁ and R₂ of (a-1) are identical, and each of R₁ and R₂ is an organic substituent that includes a sulfur atom or a nitrogen atom.*" None of Zhuang, Grant, or Kamatani, disclose, suggest, or render obvious at least these features.

Therefore, for at least the above reasons, and for the reasons set forth in Applicants prior Response After Final, Applicants respectfully submit that none of Zhuang, Grant, or Kamatani, disclose, suggest, or render obvious the invention recited in independent claims 1, 2, 4, 6, 9, and 11. Dependent claims 3, 5, 7-8, 10, 12-14, 17-20, and 22-52, are also allowable for at least these reasons, as well as on their own merits. Accordingly, the rejections of claims 1-14, and 17-20 under 35 U.S.C. § 103(a) in view of Zhuang, Grant, and/or Kamatani should be reconsidered and withdrawn.

In view of the foregoing, it is submitted that the present application is in condition for allowance and a notice to that effect is respectfully requested. If, however, the Examiner deems that any issue remains after considering this response, the Examiner is invited to contact the undersigned attorney to expedite the prosecution and engage in a joint effort to work out a mutually satisfactory solution.

Except for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§ 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 19-2380. This paragraph is intended to be a CONSTRUCTIVE PETITION FOR EXTENSION OF TIME in accordance with 37 C.F.R. § 1.136(a)(3).

Respectfully submitted,

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